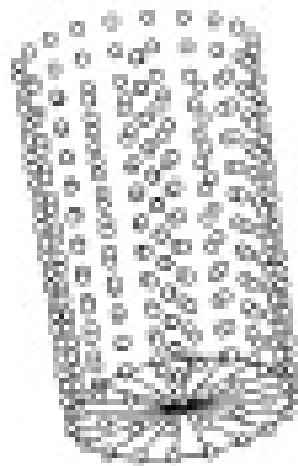
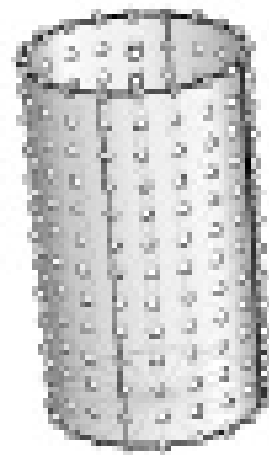




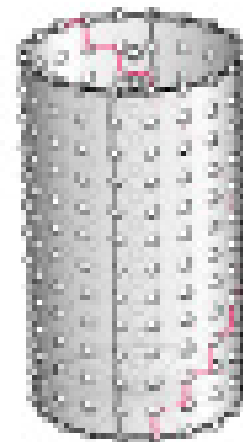
Circle
Crv from center to circle
ArrayPolar
(number=12, Angle=360)



Intersect circle with all
radii curves to get points.
Array points
(x=1, y=1, z=12)



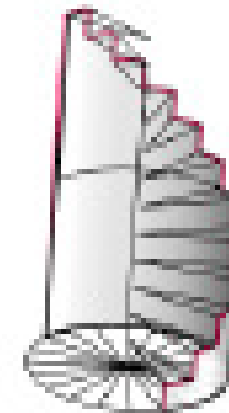
Extrude circle up to top
row of points to create
cylinder



Draw steps around
the cylinder by
create a polyline
that "connects the
dots"



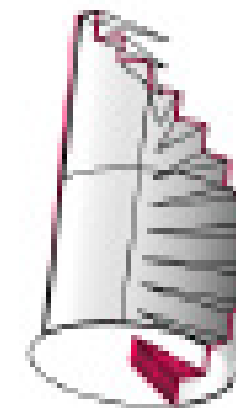
Use the 'Pull'
command to pull
the polyline onto
the cylinder to
create a curve that
fully intersects the
cylinder



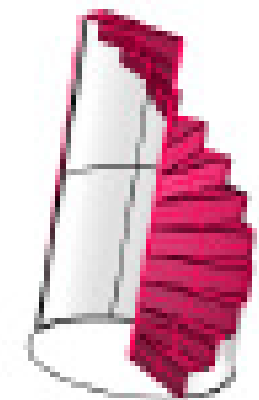
Draw a vertical line
from the top step
down to the base
circle.

Join this vertical line
with the steps curve.

Use this joined curve
to Split the cylinder



Use PlanarSrf to
create the step tread
and Loft to create
the riser



Select the two surfaces
created in the previous
step and
ArrayPolar
(number=12, Angle=360,
**zOffset = height of your
stair**)